PROGRAM OVERVIEW

The Morehouse College–Los Alamos National Laboratory Education and Research Program was created to foster productive student/faculty research experiences and development of the future workforce at Los Alamos National Laboratory.

The program promotes sustained studentinternship and faculty-collaboration programs and provides a stimulating research environment that will encourage students to pursue careers at Los Alamos National Laboratory.

PROGRAM COMPONENTS

- Summer internships at Los Alamos, oncampus research opportunities at Morehouse College, and long-term research experience for students while they are studying or after graduation are offered as part of the student research experience component.
- The faculty research component opens opportunities for summer research and long term sabbaticals for Morehouse College faculty members. It also provides small seed funding for new projects, including funds for student internships on campus, and facilitates the development of joint research programs between Morehouse College and Los Alamos National Laboratory. Faculty-staff exchanges are fostered through joint workshops and seminars.



STUDENT ELIGIBILITY REQUIREMENTS

Must have:

- proof of good academic standing from Morehouse College
- a strong desire to pursue a career in science and technology
- endorsement from the Dean of the Division of Science and Mathematics.

HOW TO APPLY FOR THE STUDENT PROGRAM

You can apply directly to Mr. Albert George II, Division Administrator, Division of Science and Mathematics, Morehouse College.

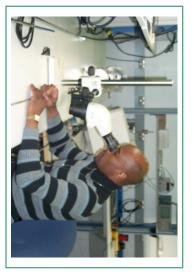
Application materials include the following: a résumé, a current transcript, a 2-page essay of career objectives and research interests, a letter of endorsement from the Dean of the Division of Science and Mathematics, and two letters of recommendation.

STUDENT MENTORSHIP

All students selected for this program will be associated with the existing Student Program at Los Alamos National Laboratory. The students will work under the guidance of a mentor who will provide support and help for students to enjoy a positive research experience in the professional working environment.

RESEARCH EXPERIENCE FOR FACULTY MEMBERS

Los Alamos National Laboratory will facilitate identifying investigators and research programs that match the specific research interests of Morehouse College faculty members. The faculty members are encouraged to consider both summer research and longer-term sabbatical leaves at Los Alamos. They can submit small research grant proposals through the Division of Science and Mathematics with the expectation to develop extramural research funding opportunities.



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- Accelerators
- Concepts Advanced
- Astronomy
- Computing Defense
- Sciences
- Genomics /Geophysics
- Biology Chemistry
- Energy Engineering
- Explosives
- Geology

- Environmenta

- Manufacturing Hazardous Waste
- Materials
- Mathematics
- Medicine/Health Modeling/Simulation
- Nonproliferation
- Nuclear Weapons Nonlinear Studies
- Space Sciences Physics
- Superconductivity
- Evaluation
- Nontechnical

CONTACTS

Program Information

Min S. Park, Ph.D. <u>park@telomere.lanl.gov</u> Tel: 505-667-5701 Los Alamos, NM 87545 Los Alamos National Laboratory PO Box 1663, MS M709 Education Program Office

830 Westview Drive Morehouse College Tel: 404-681-2800, ext. 2333 ageorge@morehouse.edu. Atlanta, GA 30313-3773 Division of Science and Mathematics Division Administrator Albert George II

National Laboratory: To learn more about students at Los Alamos

http://www.lanl.gov/worldview/education

HR Program Staffing—Benefits Information HR Staffing—Benefits

progsinfo@lanl.gov Los Alamos, NM 87545 Phone (505) 667-0870 Los Alamos National Laboratory PO Box 1663, MS P290

Security Administration, of the US Department of University of California for the National Nuclear Los Alamos National Laboratory is operated by the

origin. applicants will receive consideration for employment Los Alamos National Laboratory is an Affirmative without regard to race, color, religion, sex, or national Action/Equal Opportunity Employer. All qualified



Laboratory Education and Research Program Los Alamos National Morehouse College-

"Bridge to the Future"

National Laboratory Los Alamos

